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## Non-compliance with diagnostic imaging pathways: Can information-communication technology help?

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This conference paper was originally published as:

Persaud, J., Bairstow, P. J., Grabinski, R., Ho, K., Low, R., Nguyen, L., Thelander, A., & Mendelson, R. (2008). Non-compliance with diagnostic imaging pathways: Can information-communication technology help?.

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**Authors**

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## DETAILED RADIOLOGY PROGRAM

### WEDNESDAY 15 OCTOBER 2008—COMMITTEE GROUP MEETINGS

<b>1230</b>	<b>Registration desk opens</b>	
<b>1330–1445</b>	<b>Directors of Training–Radiology*</b>	
	<i>Session Chair: John Slavotinek</i>	<b>Meeting Room 8</b>
<b>1445–1530</b>	<b>Directors of Training and Heads of Department Meeting*</b>	
	<i>Session Chair: John Slavotinek</i>	<b>Meeting Room 8</b>
<b>1330–1530</b>	<b>ASM Management Committee*</b>	
	<i>Session Chair: Dinesh Varma</i>	<b>Meeting Room 1</b>
<b>1330–1530</b>	<b>JMIRO Editorial Board Meeting*</b>	
	<i>Session Chair: David Ball</i>	<b>Meeting Room 2</b>
<b>1530–1600</b>	<b>Afternoon Tea</b>	
<b>1600–1730</b>	<b>Radiology Directors of Training and Heads of Department Meeting*</b>	
	<i>Session Chair: John Slavotinek</i>	<b>Meeting Room 8</b>
<b>1600–1730</b>	<b>CPD Committee Meeting*</b>	
	<i>Session Chair: Alex Pitman</i>	<b>Meeting Room 1</b>
<b>1900–2300</b>	<b>International Speakers' and Sponsors' Dinner*</b> (Blake's, Hyatt Regency Adelaide)	

\* Invitation Only

### THURSDAY 16 OCTOBER 2008

<b>0700</b>	<b>Registration desk opens</b>	
<b>0800</b>	<b>Exhibition opens</b>	
<b>0815–0845</b>	<b>Welcome to RANZCR 2008 ASM—Combined Welcome Address</b>	
	<i>Session Chairs: Charles Lott &amp; Mark Khangure</i>	<b>Hall E</b>
<b>0845–1000</b>	<b>Categorical Course—Neuroradiology/Head &amp; Neck</b>	
	<i>Session Chairs: Sandy Patel &amp; Steve Zadow</i>	<b>Hall E</b>
0845–0910	Stroke Imaging 1: CT Protocols <i>H. Rowley</i>	
0910–0930	Stroke—clinician's perspective <i>J. Jannes</i>	
0930–0955	Stroke Imaging 2: MRI Protocols <i>H. Rowley</i>	
<b>1000–1030</b>	<b>Morning Tea</b>	
<b>1030–1230</b>	<b>Thoracic Imaging</b>	
	<i>Session Chairs: David Milne &amp; Kirsten Gormly</i>	<b>Hall E</b>
1030–1050	HRCT—A clinician's perspective <i>P. Reynolds</i>	
1050–1120	ABC's of HRCT <i>S. MacDonald</i>	
1120–1150	HRCT of small airways disease <i>D.M. Hansell</i>	
1150–1220	HRCT of pulmonary vasculopathies <i>D.M. Hansell</i>	
<b>1030–1230</b>	<b>Body Imaging</b>	
	<i>Session Chairs: Will Thompson &amp; John Slavotinek</i>	<b>Hall D</b>
1030–1100	Staging of Oesophageal Carcinoma <i>R. Mendelson</i>	
1100–1130	Useful signs in GI imaging <i>P. Rogalla</i>	
1130–1200	Carotid Imaging—Comparison of Modalities <i>R. Sebben</i>	
1200–1230	12 years of CT colonography <i>P. Rogalla</i>	
<b>1230–1330</b>	<b>Lunch</b>	
<b>1330–1500</b>	<b>Neuroradiology/Head &amp; Neck</b>	
	<i>Session Chairs: Alan Coulthard &amp; Lynette Masters</i>	<b>Hall E</b>
1330–1400	Epilepsy Imaging <i>H. Rowley</i>	
1400–1430	A Review of Demyelinating States <i>S. Patel</i>	
1430–1500	Functional Imaging: Applications in Neuro-Oncology <i>H. Rowley</i>	

## THURSDAY 16 OCTOBER 2008 *Continued*

<b>1330–1500</b>	<b>Radiology Proffered Papers</b>	
<i>Session Chairs: Dinesh Varma &amp; Peter Scally</i>		
1330–1340	The Assessment of the Loop-Snare Technique when Standard Retrieval of Inferior Vena Cava Filters Fails <i>O. Doody; M. Given; S M. Lyon</i>	<b>Hall D</b>
1340–1350	Drug Eluting Beads in the Treatment of Hepatic Malignancy <i>M. Spanger</i>	
1350–1400	First pass PET CT guided biopsies & fnac's; Comparisson with routine CT guided Biopsies <i>S. Bhagat; K. Kallur; S. Patil; S. Prabhudesai; A. Ajaikumar</i>	
1400–1410	Cost-benefit analysis of the use of DynaCT in the pre-interventional assessment of hepatocellular carcinoma <i>J. Magnussen; P. Bell; R. Waugh</i>	
1410–1420	Sensitivities—An Analysis of the Reading Performance of 71 Radiologists in BreastScreen Aotearoa <i>M. Wall</i>	
1420–1430	Inguinal Canal Lipomas on CT: Commonly Seen, Rarely Recognised <i>S. Fataar</i>	
1430–1440	Epidemiology of thoracic spine fractures in trauma: identifying high-risk patients who may benefit from CT screening <i>R. Singh; P. Phal; D. D'Souza; P. Page; D. Taylor</i>	
1440–1450	The MRI appearances of medial head of gastrocnemius tendinopathy and its associated findings <i>D. Gibson; B. Breidahl; M. Prentice</i>	
1450–1500	An Evaluation Of Referral Patterns For Shoulder Ultrasound <i>G. Ramaseshan; J. Persaud; W. Breidahl; P. Bairstow; R. Mendelson</i>	
<b>1500–1530</b>	<b>Afternoon Tea</b>	
<b>1530–1600</b>	<b>RANZCR Forum—AGM</b>	<b>Hall E</b>
<b>1600–1700</b>	<b>Neuroradiology/Head &amp; Neck</b>	
<i>Session Chair: Mark Khangure &amp; Kim Tew</i>		<b>Hall E</b>
1600–1650	Intraaxial Tumors <i>J. Smirniotopoulos</i>	
<b>1600–1700</b>	<b>Interventional/CT Angiography</b>	
<i>Session Chairs: Brett Lorraine &amp; Steve Evans</i>		
1600–1620	CT angiography of aortic endoluminal grafts <i>W. Thompson</i>	<b>Hall D</b>
1620–1640	Coronary CT angiography <i>R. Sebben</i>	
1640–1700	CT Ultra low dose imaging <i>P. Rogalla</i>	
<b>1700–1830</b>	<b>RANZCR 2008 ASM Welcome Reception</b> (Halls H & J, Adelaide Convention Centre)	
<b>1830</b>	<b>Exhibition close</b>	
<b>1900–2200</b>	<b>Past President's Dinner*</b> (The Library, Ayers House)	
<b>1900–2300</b>	<b>Trainee &amp; Junior Consultants' Reception</b> (First Bar & Lounge, Hotel Richmond)	

## FRIDAY 17 OCTOBER 2008

<b>0630</b>	<b>Registration desk opens</b>	
<b>0800</b>	<b>Exhibition opens</b>	
<b>0745–0830</b>	<b>A UK Approcah—Radiology Integrated Training Initiative (R-ITI)</b>	
<i>Session Chairs: Charles Lott</i>		<b>Hall E</b>
	<i>D. Fowler, A. Ryan</i>	
<b>0830–1000</b>	<b>Neuroradiology/Head &amp; Neck</b>	
<i>Session Chairs: Andy Whyte &amp; Rudolf Boeddinghaus</i>		<b>Hall E</b>
0830–0900	Imaging of Oropharyngeal and Oral Cavity Cancer <i>L. Ginsberg</i>	
0900–0930	FDG-PET in the Head and Neck: 'Is it hot or not?' <i>C. Glastonbury</i>	
0930–1000	Imaging of Perineural Tumor Spread in Head and Neck Cancer <i>L. Ginsberg</i>	
<b>0830–1000</b>	<b>Radiology Proffered Papers</b>	
<i>Session Chairs: Graham Buirski &amp; David Lisle</i>		<b>Hall D</b>
0830–0840	Assessment of Appropriate use of CT-KUB in a Tertiary Setting <i>H. Jo; B. Buckley; H. Kim</i>	
0840–0850	MRI Findings in Acute Necrotizing Encephalopathy of Childhood <i>L. Rousan; S M. Chennapragada; P. Depree; E. Onikul; R. Ouvrier; D. Gill</i>	
0850–0900	Whole Brain Apparent Diffusion Coefficient in Adults with Phenylketonuria <i>L. Daves; R. Jones; J. Burnett; J. Moyle; M. Bynevelt</i>	

## FRIDAY 17 OCTOBER 2008 *Continued*

0900–0910	Density Heterogeneity and Shape Irregularity as CT Growth Predictors in Intracerebral Hemorrhage <i>C. Barras; S. Christensen; L. MacGregor; B. Tress; M. Collins; P. Desmond; S. Davis</i>	
0910–0920	Reproducibility and utility of linear (2D) measurements of cerebral atrophy in clinical cranial MRI <i>L. Josey; J. Doecke; A. Coulthard</i>	
0920–0930	Variation in cranial MRI protocols for demyelination in Australia. <i>L. Josey; A. Coulthard</i>	
0930–0940	Feasibility of biomedical spectroscopic x-ray imaging with Medipix <i>A. Butler; N. Cook; R. Watts; A. Bell; N. Anderson; R. Tipples; P. Butler</i>	
0940–0950	Construction of a MARS scanner- a 3D spectroscopic x-ray imaging device <i>A. Butler; N. Cook; R. Watts; P. Bones; J. Meyer; D. van Leeuwen; P. Butler</i>	
0950–1000	Memory performance patterns in screening mammography readers: 'highlighters' and 'memorisers' <i>P. Kok; S. Gledhill; J. Cawson; S. Kremer; J. Lawson; K. Mehta; V. Mercuri; D. Shnier; R. Taft; L. Zentner; A. Pitman</i>	
<b>1000–1030</b>	<b>Morning Tea</b>	
<b>1030–1230</b>	<b>Neuroradiology /Head &amp; Neck</b>	
Session Chairs: Christine Glastonbury & Will Thompson		<b>Hall E</b>
1030–1100	Extraaxial tumors <i>J. Smirniotopoulos</i>	
1100–1130	Imaging of Complications and Pitfalls in the Post-treatment Head and Neck Cancer Patient <i>L. Ginsberg</i>	
1130–1200	Imaging of cholesteatoma <i>A. Whyte; D. Gibson</i>	
1200–1230	Imaging in Paediatric Hearing Loss <i>S. Patel</i>	
<b>1030–1230</b>	<b>Obstetric and Gynaecology</b>	
Session Chairs: Juliet Kaye & Rebecca Linke		<b>Hall D</b>
1030–1100	The fetal heart at morphology <i>P. Muller</i>	
1100–1130	Fetal doppler and growth <i>C. Wilkinson</i>	
1130–1200	Multiple pregnancy—what the obstetrician needs to know <i>P. Muller</i>	
1200–1230	MRI of cervical cancer <i>K. Gormly</i>	
<b>1230–1330</b>	<b>Lunch</b>	
<b>1230–1330</b>	<b>Rouse Fellow's, Baker Fellow's and Bill Hare Luncheon*</b>	<b>Meeting Room 8</b>
<b>1330–1500</b>	<b>Thoracic Imaging</b>	
Session Chairs: Ken Thomson & Tony Morphet		<b>Hall E</b>
1330–1400	HRCT: the borderlands of normal <i>D.M. Hansell</i>	
1400–1430	The Interstitial Pneumonias <i>S. MacDonald</i>	
1430–1500	Imaging of overlap lung disease <i>D.M. Hansell</i>	
<b>1330–1500</b>	<b>Breast Imaging</b>	
Session Chairs: Mary Moss & Yen Leong		<b>Hall D</b>
1330–1400	Does breast screening work? A review of performance in South Australia <i>G. Farshid; P. Downey</i>	
1400–1430	Digital breast imaging—Dilemmas and opportunities <i>E. Wylie</i>	
1430–1500	Breast MRI <i>S.C. Wang</i>	
<b>1500–1530</b>	<b>Afternoon Tea</b>	
<b>1530–1700</b>	<b>Neuroradiology/Head &amp; Neck</b>	
Session Chairs: Sandy Patel & Ken Chan		<b>Hall D</b>
1530–1600	Imaging of Laryngeal and Hypopharyngeal Cancer <i>L. Ginsberg</i>	
1600–1630	Imaging in HIV/AIDS <i>J. Smirniotopoulos</i>	
1630–1700	Imaging of Basal Ganglia Disorders <i>H. Rowley</i>	
<b>1700</b>	<b>Exhibition close</b>	
<b>1800–1930</b>	<b>Annual Ceremony and Nisbet Oration</b> (Hall E, Adelaide Convention Centre)	
<b>1930–2300</b>	<b>President's Reception</b> (South Australian Museum)	

\* Invitation Only

## SATURDAY 18 OCTOBER 2008

<b>0630</b>	<b>Registration desk opens</b>	
<b>0800</b>	<b>Exhibition opens</b>	
<b>0830–1000</b>	<b>Musculoskeletal</b>	
<i>Session Chairs: James Linklater &amp; Steve Zadow</i>		<b>Hall E</b>
0830–0900	MRI of the Shoulder Instability: Current Concepts <i>P.F.J. Tirman</i>	
0900–0930	Rotator Cuff Imaging–Ultrasound/MRI Correlation <i>W. Breidahl</i>	
0930–1000	Shoulder biceps internal impingement and microinstability <i>P.F.J. Tirman</i>	
<b>0830–1000</b>	<b>Paediatrics</b>	
<i>Session Chairs: Lloyd Morris &amp; Tony Smith</i>		<b>Hall D</b>
0830–0900	Plain X-ray interpretation of a Child presenting with a Limp <i>R. Linke</i>	
0900–0930	CT in children <i>P. Rogalla</i>	
0930–1000	Imaging of the Phakomatoses <i>J. Smirniotopoulos</i>	
<b>1000–1030</b>	<b>Morning Tea</b>	
<b>1030–1230</b>	<b>Neuroradiology/Head &amp; Neck</b>	
<i>Session Chairs: Charles Lott &amp; Steve Chrysosidis</i>		<b>Hall E</b>
1030–1100	Spinal Neoplasms <i>J. Smirniotopoulos</i>	
1100–1130	Imaging Cranial Neuropathies <i>C. Glastonbury</i>	
1130–1200	An Approach to the Orthopantomogram <i>R. Boeddinghaus</i>	
1200–1230	Imaging of the facial nerve <i>A. Whyte; D. Gibson</i>	
<b>1030–1230</b>	<b>QUDI/Nuclear Medicine</b>	
<i>Session Chairs: Patrick Zeising &amp; Mary Moss</i>		<b>Hall D</b>
1030–1100	QUDI. Where to focus our efforts <i>S. Goergen</i>	
1100–1130	Risk management for Radiologists–why bother! <i>M. Anderson</i>	
1130–1200	SPECT/CT–Clinical Applications <i>G. Chew</i>	
1200–1230	PET in Australia 2008 <i>B. Chatterton</i>	
<b>1230–1330</b>	<b>Lunch</b>	
<b>1230–1330</b>	<b>Presidential Luncheon*</b>	<b>Meeting Room 8</b>
<b>1330–1500</b>	<b>Musculoskeletal</b>	
<i>Session Chairs: Graham Buirski &amp; Howard Galloway</i>		<b>Hall E</b>
1330–1400	MRI of the Wrist and Hand <i>P.F.J. Tirman</i>	
1400–1430	Spectrum of MRI findings in the chronically painful sprained ankle <i>J. Linklater</i>	
1430–1500	MRI of the Post Operative Knee <i>P.F.J. Tirman</i>	
<b>1330–1500</b>	<b>Oncology</b>	
<i>Session Chairs: Nick Ferris &amp; Steve Evans</i>		<b>Hall D</b>
1330–1400	Reporting the oncology CT <i>K. Gormly</i>	
1400–1430	Imaging of the Prostate Gland <i>S. Heinze</i>	
1430–1500	MRI of rectal cancer <i>K. Gormly</i>	
<b>1500–1530</b>	<b>Afternoon Tea</b>	
<b>1530–1700</b>	<b>Musculoskeletal/Neuroradiology</b>	
<i>Session Chairs: Brenton Steinfors &amp; Mike Wilks</i>		<b>Hall E</b>
1530–1600	Imaging of anterior knee pain <i>S. Fowler</i>	
1600–1630	New tricks with old sequences <i>L. Masters</i>	
1630–1700	Coiling vs Clipping–Where are we at? <i>G. Parker</i>	
<b>1530–1700</b>	<b>Radiology Proffered Papers</b>	
<i>Session Chairs: Tim Cain &amp; Howard Galloway</i>		<b>Hall D</b>
1530–1540	Comparing CT Minimal Luminal Area Measurements of Intermediate Coronary Artery Stenosis with Intravascular Ultrasound <i>M. Hansen</i>	

## SATURDAY 18 OCTOBER 2008 *Continued*

1540–1550	CT coronary angiography in the assessment of acute chest pain <i>M. Hansen; J. Ginns; S. Seneviratne; R. Slaughter</i>	
1550–1600	The Value Of Low Dose HRCT In Pulmonary Tuberculosis <i>C. Westerhout; K. Jayaprasagam; G. Kumar; M. Wastie; L H. Tan; C K. Liam; S.Poosparajah</i>	
1600–1610	Taking MDT To Heart: Models For Utilising Radiologist Expertise in Patient Treatment Decisions <i>D. Weir; T. Wade; J. Grimm; C. Mandel</i>	
1610–1620	Review of Patients with intravenous contrast extravasation with CT Studies 2004–2008 <i>R. Kingston; N. Young; M. Truong</i>	
1620–1630	DTI and MAG transfer in the assessment of optic nerve demyelination on 3 tesla MRI <i>E. Ting; S. Klstorneri; R. Garrick; J. Chaganti</i>	
1630–1640	Can measurements from Lumbar Spine MRI scans predict the outcome of Selective Lumbar Nerve Root Blocks? <i>I. Doherty; I. O'Meara; C. Thompson; J. Coucher</i>	
1640–1650	A quality improvement project in a public hospital radiology department: increasing patient through-put by improving the processes in the CT department <i>P. Buckley; P. Scally; K. Applegate; K. Dobeli; J. Roche</i>	
1650–1700	Non-compliance with diagnostic imaging pathways: can information-communication technology help? <i>J. Persaud; P. Bairstow; R. Grabinski; K. Ho; R. Low; L. Nguyen; A. Thelander; R. Mendelson</i>	
<b>1530–1700</b>	<b>Trainee (Junior) Radiologists' Forum</b> Meeting Room 1&2	
<b>1700</b>	<b>Exhibition close</b>	
<b>1900–1930</b>	<b>RANZCR Annual Awards Gala Dinner–Pre Dinner Drinks</b> (Foyer F & G, Adelaide Convention Centre)	
<b>1930–2345</b>	<b>RANZCR Annual Awards Gala Dinner</b> (Halls F & G, Adelaide Convention Centre)	

\* Invitation Only

## SUNDAY 19 OCTOBER 2008 – WORKSHOPS, SESSIONS AND SPECIAL INTEREST GROUP MEETINGS

<b>0800</b>	<b>Registration desk opens</b>	
<b>0800</b>	<b>Exhibition opens</b>	
<b>0900–1000</b>	<b>Journal Club with at Difference–QUDI Workshop Part 1</b> <i>Session Chairs: Stacy Goergen &amp; Taryn Bessen</i>	<b>Meeting Room 2</b>
<b>0900–1000</b>	<b>Resuscitation Session</b> <i>Session Chairs: Alex Pitman, Neil Cunningham &amp; Julian Van Dijk</i>	<b>Hall E</b>
<b>0900–1000</b>	<b>Cardiac Imaging Special Interest Group Meeting</b> <i>Session Chair: Charles Lott</i>	<b>Meeting Room 10</b>
<b>1000–1040</b>	<b>Journal Club with at Difference–QUDI Workshop Part 2</b>	
<b>1000–1030</b>	<b>Morning Tea</b>	
<b>1030–1230</b>	<b>Radiologists–The Referral, Risk Management Workshop</b> <i>Session Chairs: MIGA</i>	<b>Meeting Room 1</b>
<b>1030–1230</b>	<b>Resuscitation Workshop</b> <i>Session Chairs: Alex Pitman, Neil Cunningham &amp; Julian Van Dijk</i>	<b>Meeting Room 11</b>
<b>1030–1230</b>	<b>ARGANZ Special Interest Group Meeting</b> <i>Session Chair: Richard Mendelson</i>	<b>Meeting Room 10</b>
<b>1030–1230</b>	<b>Academic Radiologists</b> <i>Session Chair: Peter Scally</i>	<b>Meeting Room 9</b>
<b>1100–1200</b>	<b>Exhibitor's De- Brief</b> <i>Session Chair: RANZCR Meeting Managers</i>	<b>Meeting Room 8</b>
<b>1100–1300</b>	<b>Journal Club with at Difference–QUDI Workshop Part 2 continued</b> <i>Session Chairs: Stacy Goergen &amp; Taryn Bessen</i>	
<b>1230–1330</b>	<b>Lunch</b>	
<b>1230–1330</b>	<b>ASM Committee Meeting De Brief</b> <i>Session Chair: RANZCR Meeting Managers</i>	<b>Meeting Room 8</b>
<b>1330</b>	<b>Exhibition Close</b>	
<b>1330–1530</b>	<b>Case Studies Risk Management Workshop for Radiology and Radiation Oncology</b> <i>Session Chairs: MIGA</i>	<b>Meeting Room 1</b>
<b>1330–1530</b>	<b>Nuclear Medicine Special Interest Group Meeting</b> <i>Session Chair: Alex Pitman</i>	<b>Meeting Room 9</b>
<b>1330–1530</b>	<b>South Pacific Liaison Reference Group</b> <i>Session Chair: Peter Scally</i>	<b>Meeting Room 10</b>
<b>1530</b>	<b>Meeting close</b>	